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Attorney Docket No. 84280

7 January 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: ANDREW J. HULL
Serial No.: 10/730,194

Group Art Unit: 2863
Examiner: X. Sun

Filed: 04 December 2003

For: A METHOD TO ESTIMATE THE MECHANICAL PROPERTIES OF A SOLID
MATERIAL SUBJECTED TO IONIFICATIONAMENDMENT

To the Assistant Commissioner for Patents

Dear Sir:

In response to the Office Letter of 15 November 2004, amend
the above-identified patent application as follows:

Amendments to the Specification: None.

Amendments to the Claims: are reflected in the listing of claims
that begins on page 2 of this paper.

Amendments to the Drawings: None.

Remarks/Arguments: begin on page 5 of this paper.

Certificate of Transmission:

I, Michael P. Stanley, certify that this correspondence is being
facsimile transmitted to the United States Patent and Trademark
Office Fax Number: (703) 872-9306 on 1-12-05.



Applicant's Attorney

1-12-05

Date of Signature